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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/801,981 |
| | Filing Date | 03/16/2004 |
| | First Named Inventor | Diane K. Stewart |
| | Art Unit | 3641 |
| | Examiner Name | N/A |
| Total Number of Pages in This Submission | Attorney Docket Number | F118ACIP |

| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|-----------------------------|----------|--------|
| Firm Name | Michael Scheinberg Law Firm | | |
| Signature | | | |
| Printed name | Michael O. Scheinberg | | |
| Date | 1/25/05 | Reg. No. | 36,919 |

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| Typed or printed name | Margarita Marquez-Escalona | Date |

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Attorney Docket No. F118ACIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.: 10/801,981

APPLICANT(S): Diane K. Stewart, W. Ralph Knowles and Brian T. Kimball

FILING DATE: 03/16/2004

TITLE: Charged Particle Beam System

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto is Form PTO/SB/08A with references listed for consideration by the Office. Copies of cited US patents are not provided in accordance with the waiver published in the August 5, 2003 Official Gazette.

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission

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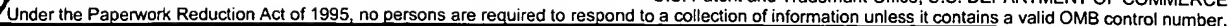
that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed before the mailing of a first Office action on the merits.

Respectfully submitted,

Date: 1/25/2005

By: 
Michael O. Scheinberg
Patent Reg. 36,919
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Austin, Texas 78716-4140
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(Use as many sheets as necessary)

Complete if Known

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| Application Number | 10/801,981 |
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| First Named Inventor | Diane K. Stewart |
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| Art Unit | 3641 |
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| Examiner Name | N/A |
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| Attorney Docket Number | F118ACIP |
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| Sheet | 1 | of | 2 |
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| FOREIGN PATENT DOCUMENTS | | | | | | T ⁶ |
|--------------------------|-----------------------|---|--------------------------------|---|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | B | WO 2004/059691 A1 | 07-15-2004 | Marcus Jacka et al. | | |
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| | | Application Number | 10/801,981 | | |
| | | Filing Date | 03/16/2004 | | |
| | | First Named Inventor | Diane K. Stewart | | |
| | | Art Unit | 3641 | | |
| | | Examiner Name | N/A | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | F118ACIP |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | C | WITOLD SLOWKO AND HERBERT PRASOL, "Micro-Sphere Plate as an Electron Detector at Low Vacuum," Vacuum, Vol. 67, (2002) pp. 191-198 | |
| | D | M. JACKA, M. ZADRAZIL AND F. LOPOUR, "A Differentially Pumped Secondary Electron Detector for Low-Vacuum Scanning Electron Microscopy," Scanning, Vol. 25, (2003) pp. 243-246 | |
| | E | WITOLD SLOWKO, "Secondary Electron Detector with a Micro-Porous Plate for Environmental SEM," Vacuum, Vol. 63, (2001) pp. 457-461 | |
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